

Claims

1. The technological diet equipment ("Diet-Tech") characterized for its digital indicator of the nutritional facts, such as: calories, proteins, fats, carbohydrates, sodium, calcium, fibres and cholesterol.
- 5 2. The technological diet equipment (Diet-Tech), as per Claim No. 1, is characterized for having the following items:
 - a) External main structure
 - b) Electronic scales system
 - c) Digital organizer
 - 10 d) Power source
 - e) Synthetic material as part of the internal structure
 - f) Bottom (of the food containers) manufactured in rigid material, part of the internal structure.
 - g) Inferior cover of the structure
 - 15 h) Security ring
 - i) Removable plastic structures
 - j) Set of handles.
- 20 3. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized for its external main structure that mainly consists of one elliptical container with four equal divisions necessary to read the corresponding nutritional facts of food for analysis.
- 25 4. The technological diet equipment ("Diet-Tech"), as per Claim No. 3, is characterized because mentioned main structure possesses one see-through airtight cover that allows to see food for analysis.
5. The technological diet equipment ("Diet-Tech"), as per Claim 2, is characterized because its electronic scales system is designed to provide the corresponding evaluation for each of the four individual compartments of the main external structure.
6. The technological diet equipment ("Diet-Tech"), as per Claim No. 5, is characterized because mentioned equipment has an infrared transmitter that will transfer the collected data to a personal computer by means of an infrared transmitter (31). This information
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will be analyzed by the specialized technological dietetic programs installed in mentioned personal computer.

7. The technological diet equipment ("Diet-Tech"), as per Claim No. 5, is characterized because its electronic scales transfer the information to the control panel of the external main structure.
8. The technological diet equipment ("Diet-Tech"), as per Claim No.2, is characterized because the digital organizer has a general control panel that shows the interpretation of the four different food containers. Mentioned digital organizer is shock resistant and water proof.
9. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because the power source is located in the inferior base of the structure, and its power source is a "AA" 1.5 V battery.
10. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because the synthetic material is part of the inferior structure, which is tightly fixed on its edges thanks to a security ring that has some holes through which screws will pass through to fix it to the internal structure.
11. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because the food containers bottom of rigid material as part of the internal structure is a stainless steel piece needed to avoid the contact of food with the electronic scales.
12. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because its inferior cover has some guide bars. Thanks to these guide bars the cover will go towards the digital organizer. It also has some small screws in its inferior part, needed to fix mentioned inferior base to the external structure.
13. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because the security ring serves as a filler plate that tightly fixes the removable plastic structures with the digital organizer compartment by means of some screws. This will fix the synthetic material as part of the internal structure to avoid the contact with food and cushioning or protecting it from the possible shocks when manipulating the ware.
14. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because the removable plastic structures will be placed into each of four compartments, which could be removed for evaluation and analysis of each food.

15. The technological diet equipment ("Diet-Tech"), as per Claim No. 2, is characterized because it has a set of handles that make possible a functional manipulation of same ware.

5 16. The technological diet equipment ("Diet-Tech"), as per Claim No. 1, is characterized because mentioned ware is available in different structures that are similar to a dish, glass or bowl according to the dietetic requirements the users may demand.

17. The technological diet equipment ("Diet-Tech"), as per Claim No. 1, is characterized because mentioned digital organizer can be connected to a personal computer to carry out statistics of dietetic information to the users as required.

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